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Catheter used in medical field consists of photocatalyst coated on lumina surface, so that liquid does not adhere on lumina

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Patent Family

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JP 2002113108	A	20020416	JP 2000308170	A	20001006	200264	B

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Patent Details

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JP 2002113108	A		4	A61M-025/00	

Abstract:

JP 2002113108 A

NOVELTY The catheter consists of titanium oxide type photocatalyst coated on the lumina surface such that liquid does not adhere onto the lumina.

USE Used in medical field used to drainage liquids e.g. urine or inject infusion solution, blood, etc.

ADVANTAGE Prevents adherence of liquid on lumina surface of catheter, thereby preventing jamming of catheter lumina. Prevents adherence of organic compound bacteria derived from body fluids on lumina, reducing burden of patients.

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